

Table: Dairy Facilities that are classified active or inactive, where depth-to-ground water is equal to or less than 50 feet, which have nitrate-nitrogen contamination in ground water downgradient of impoundments containing wastewater (based on most recent quarterly ground water data).

Discharge Permit No. (DP#)	Current Facility Name	Year Discharge Began	Status	County	Closest City	Permitted Discharge Volume - Gallons per Day (GPD)	Most shallow Depth-to-Water (ft) as of March 2009	Permitted wastewater management practices	Most Recent Quarterly Ground Water Data (through December 2009)								
									NO ₃ -N contamination in ground water?	Source Monitored	NO ₃ -N mg/L (std = 10.0 mg/L)	Cl mg/L (std = 250.0 mg/L)	TDS mg/L (std = 1000.0 mg/L)	TKN mg/L	Monitoring Well (MW) Identity	Sample Collection Date	Upgradient MW NO ₃ -N mg/L
1176	Jarratt Dairy	1995	Active	Valencia	Los Lunas	2,500	5	storage impoundment & land apply	Yes	wastewater impoundment	14	30	770	1.7	MW-2	6-Mar-07	10.8
162	Yorktown Dairy	~1981	Active	Chaves	Roswell	21,000	8	storage impoundment & land apply	Yes	combination ww/sw impoundment	35	440	4000	ND	MW-1	21-Apr-09	not installed
624	Dominguez Dairy	1990	Active	Doña Ana	Mesquite	85,000	9	storage impoundment & land apply	Yes	wastewater impoundment	27.8	1150	3425	0.7	MW-6	15-Sep-09	2.3
1208	Tallmon Dairy	1954	Active	Doña Ana	Santa Teresa	16,945	9	storage impoundment & land apply	Yes	wastewater impoundment	22	data not provided	2659	1	MW-6	29-Sep-09	0.2
791	3-V Dairy	1992	Active	Chaves	Roswell	120,000	10	storage impoundment & land apply	Yes	wastewater impoundment	41	160	2770	ND	MW-3	12-Oct-09	N/A
74	Buena Vista 2	1979	Active	Doña Ana	Mesquite	55,000	13-32	storage impoundment & land apply	Yes	wastewater impoundment	84	750	2480	0.14	74-1	14-Dec-09	14.1
163	Pirtle Farms Dairy	1981	Active	Chaves	Roswell	35,000	16	storage impoundment & land apply	Yes	wastewater impoundment	51	680	3590	ND	MW-4	14-Jul-09	29
163	Pirtle Farms Dairy	1981	Active	Chaves	Roswell	35,000	16	storage impoundment & land apply	Yes	wastewater impoundment	30	110	1940	ND	MW-1	14-Jul-09	29
764	Arroyo Dairy	1993	Active	Chaves	Roswell	80,000	17-35	storage impoundment & land apply	Yes	wastewater impoundment	55	620	4060	ND	MW-1A	4-Nov-09	N/A
683	Top Line Dairy	1990	Active	Eddy	Artesia	550,000	18	storage impoundment & land apply	Yes	wastewater impoundment	60	350	4230	ND	MW-8	13-Jul-09	39
257	Sunset Dairy	1983	Active	Doña Ana	Vado	45,000	21-26	storage impoundment & land apply	Yes	wastewater impoundment	49	880	3706	ND	257-1	31-Aug-09	10.7
164	Southern Skies Dairy	1981	Active	Chaves	Roswell	42,000	22	storage impoundment & land apply	Yes	wastewater impoundment	61	190	2950	ND	MW-7	3-Nov-09	32
86	Buena Vista Dairy	1979	Inactive	Doña Ana	Mesquite	60,000	25-45	storage impoundment & land apply	Yes	wastewater impoundment	29.8	1750	4670	ND	86-01	15-Dec-09	10.7
1200	Milky Way Dairy	1999	Active	Chaves	Roswell	8,400	25	storage impoundment & land apply	Yes	wastewater impoundment	20	2000	6490	ND	MW-1	9-Sep-09	14
804	Sunshine Dairy-Dexter	1978	Active	Chaves	Roswell	24,000	30	storage impoundment & land apply	Yes	wastewater impoundment	23	430	3000	ND	MW-2	2/22/07	N/A

EXHIBIT

3217-8

tabbed

Discharge Permit No. (DP#)	Current Facility Name	Year Discharge Began	Status	County	Closest City	Permitted Discharge Volume - Gallons per Day (GPD)	Most shallow Depth-to-Water (ft) as of March 2009	Permitted wastewater management practices	Most Recent Quarterly Ground Water Data (through December 2009)								
									NO ₃ -N contamination in ground water?	Source Monitored	NO ₃ -N mg/L (std = 10.0 mg/L)	Cl mg/L (std = 250.0 mg/L)	TDS mg/L (std = 1000.0 mg/L)	TKN mg/L	Monitoring Well (MW) Identity	Sample Collection Date	Upgradient MW NO ₃ -N mg/L
70	Mountain View Dairy	1980	Active	Doña Ana	Mesquite	60,000	32-58	storage impoundment & land apply	Yes	wastewater impoundment	21.4	970	3148	ND	70-02	1-Sep-09	8.8
921	Flecha Dairy	1994	Active	Eddy	Artesia	115,000	35	storage impoundment & land apply	Yes	combination ww/sw impoundment	45	65	2860	ND	MW-2A	15-Sep-09	4.5
1181	Rasband Dairy	pre-1996	Active	Valencia	Belen	1,064	35	storage impoundment & land apply	Yes	wastewater impoundment	36.55	52	653	data not provided	MW-2	20-Aug-09	1.36
340	Bright Star Dairy	1987	Active	Doña Ana	Mesquite	60,000	36-47	storage impoundment & land apply	Yes	wastewater impoundment	94	890	3072		340-2	1-Sep-09	12.2
893	Los Lunas Correctional Center	pre 1992	Inactive	Valencia	Los Lunas	6,300	36	storage impoundment & land apply	Yes	wastewater impoundment	110	165	1800	2.49	MW-3	23-Jul-02	74
170	Sun Valley Dairy LLC	~1981	Active	Doña Ana	Berino	35,000	37-80	evaporation impoundment only	Yes	wastewater impoundment	26.5	700	2685	0.4	MW-1	4-Jun-09	4.2
765	J&M Dairy	1991	Inactive	Eddy	Artesia	90,000	37	storage impoundment & land apply	Yes	wastewater impoundment	28	150	2400	ND	MW-2	29-Jun-06	14
227	Queso Grande Dairy	1982	Active	Chaves	Roswell	100,000	40	storage impoundment & land apply	Yes	wastewater impoundment	73.6	300	4410	0.9	MW-4	23-Sep-09	data not provided
1131	Par 5 Dairy and Select Milk	1997	Active	Chaves	Dexter	410,000	40-52	storage impoundment & land apply	Yes	wastewater impoundment	12	310	3320	ND	MW-2	14-Jul-09	
1350	Loma Parda Dairy	2003	Active	Doña Ana	Garfield	26,000	40	storage impoundment & land apply	Yes	wastewater impoundment	10.94	107.2	11.16	0.5	MW-1	18-Jan-08	N/A
1003	Three Amigos Dairy	1994	Active	Chaves	Dexter	120,000	45	storage impoundment & land apply	Yes	wastewater impoundment	24	810	4630	ND	MW-6	22-Sep-09	4.9
1003	Three Amigos Dairy	1994	Active	Chaves	Dexter	120,000	45	storage impoundment & land apply	Yes	wastewater impoundment	15	330	2820	ND	MW-1	22-Sep-09	4.9
487	Baca Linda Dairy	1987	Inactive	Chaves	Roswell	56,000	47	storage impoundment & land apply	Yes	wastewater impoundment	44.4	480	4630	1.1	MW-1A	25-Aug-09	6.7
677	Cheyenne Dairy I and III	1991	Active	Chaves	Dexter	180,000	50-100	storage impoundment & land apply	Yes	wastewater impoundment	91	310	2730	ND	MW-6	16-Sep-09	7.9